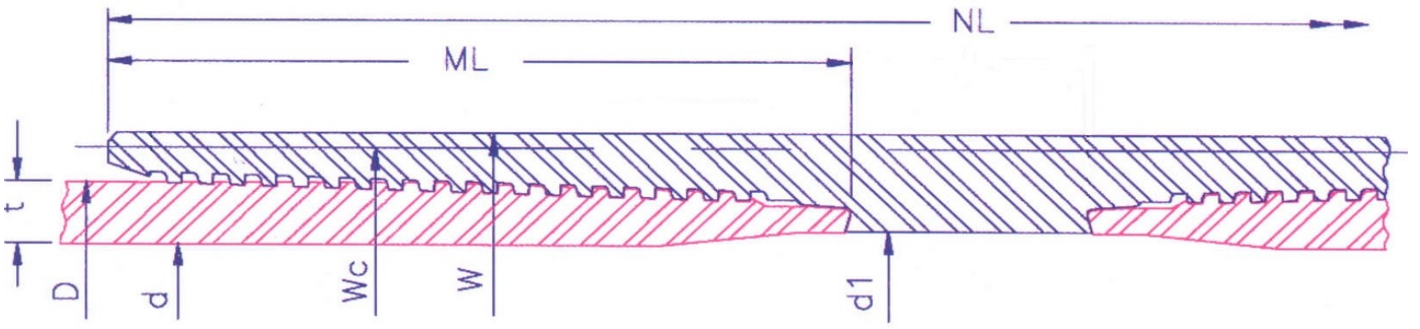
TECHNICAL INFORMATION

CASING

SIZE:	**244.48mm (9 5/8")**
NOMINAL WEIGHT:	**86.91 kg/m (58.40 lb/ft)**
WALL THICKNESS:	**15.11mm (0.595")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	244.48	INSIDE DIA. (mm)		d	214.25	DRIFT DIA. (mm)		210.29	PLAIN END WT (kg/m)	85.39
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			41.3	54.4	54.4	59.1	61.3	67.3	67.3	72.7	72.7	77.2	79.7
	INTERNAL YIELD PRESSURE (MPa)			41	59.7	59.7	67.1	70.9	82	82	93.2	93.2	104.4	111.9
	BODY YIELD STRENGTH (kN)			4130	6007	6007	6757	7133	8259	8259	9385	9385	10512	11262
	ULTIMATE STRENGTH (kN)			7133	7508	7133	7508	7884	8635	9385	9761	10136	11262	12013
	YIELD TORQUE (N.m)			257630	374740	374740	421580	445000	515270	515270	585530	585530	655800	702640
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		17220	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		19120	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		21020	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		17220	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		19120	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		21020	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			41.3	54.4	54.4	59.1	61.3	67.3	67.3	72.7	72.7	77.2	79.7
	INTERNAL YIELD PRESSURE (MPa)			41	59.7	59.7	67.1	70.9	82	82	93.2	93.2	104.4	111.9
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		3216	4677	4677	5262	5554	6431	6431	7308	7308	8185	8770
		S.C.		1186	1725	1725	1941	2049	2372	2372	2695	2695	3019	3235
				PARTING LOAD (kN)										
	REGULAR COUPLING			5529	6421	6208	6692	7041	7873	8298	8918	9130	10175	10871
	S.C. COUPLING			3994	4204	3994	4204	4414	4835	5255	5465	5676	6306	6727

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	270.51	227.25	30.95	108	0.10231
	Wc	257.61	227.25	17.12	59	0.10055
COUPLING LENGTH (mm)	NL	329.44	The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information.			
MAKE UP LOSS (mm)	ML	140.84				